

IN THE CLAIMS:

Claims 1-20 have been amended as follows:

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1. (Amended) A server system comprising: a central processing unit; a hard disk drive which stores at least an operating system and application software executed by the central processing unit, and content data; means for connecting to a plurality of clients through a network; and a mode changing switch for physically switching a mode of the hard disk drive between a normal mode in which writing to the hard disk drive can be performed and a read-only mode in which writing to the hard disk drive cannot be performed and the hard disk drive can only be read from.

2. (Amended) A server system according to claim 1; further comprising a sub hard disk drive comprised of a writable hard disk drive which is driven separately and in association with the hard disk drive, and to which a log file and a swap file can be written when the hard disk drive is in the normal mode or the read-only mode.

3. (Amended) A server system according to claim 1; wherein the operating system is Linux.

4. (Amended) A server system according to claim 1; further comprising a security system for controlling the mode changing switch; and a sub central processing unit separate

from the central processing unit and controlled by the operating system for operating the security system.

5. (Amended) A server system according to claim 4; wherein the security system can be accessed through the network, and the mode changing switch can be controlled through the security system.

AP 6. (Amended) A server system according to claim 4; wherein the security system can be accessed through the network and has access judging means for judging between an access request made from an internal source without going through the Internet and an access request made from an external source through the Internet.

7. (Amended) A server system according to claim 6; wherein the access judging means changes the mode changing switch to the normal mode in response to an access request made from an internal source, and changes the mode changing switch to the read-only mode in response to an access request made from an external source.

8. (Amended) A server system according to claim 6; wherein when the mode changing switch is in the read-only mode, the access judging means changes the mode changing switch to the normal mode in response to an access request made from an internal source.

9. (Amended) A server system according to claim 4; further comprising a manual switching unit for controlling the mode changing switch.

10. (Amended) A server system according to claim 4; wherein the security system comprises automatic rebooting means for performing a reboot upon detecting a system down state of the operating system.

11. (Amended) A server system according to claim 1; further comprising a manual switching unit for manual switching of the mode changing switch.

12. (Amended) A server system according to claim 11; wherein the manual switching unit includes automatic rebooting means for performing a reboot upon detecting a system down state of the operating system.

13. (Amended) A computer system, comprising:  
a server system comprising a central processing unit, a hard disk drive for storing at least an operating system and application software executed by the central processing unit, and content data, and means for establishing connections with a plurality of clients through a network, the hard disk drive including a mode changing switch for switching a mode of the hard disk drive between a normal mode in which

writing to the hard disk drive can be performed and a read-only mode in which writing to the hard disk drive cannot be performed and the hard disk drive can only be read from; and

AG a security system comprising a sub central processing unit separate from the central processing unit and controlled by the operating system, and mode switching means operated by the sub central processing unit for controlling switching of the mode changing switch.

14. (Amended) A computer system according to claim 13; wherein the security system can be accessed through the network and can control the mode changing switch of the server system through the network.

15. (Amended) A computer system according to claim 13; wherein the security system can be connected through the network and includes access judging means for judging between an access request made from an internal source without going through the Internet and an access request made from an external source through the Internet.

16. (Amended) A computer system according to claim 15; wherein the access judging means changes the mode changing switch to the normal mode in response to an access request made from an internal source, and changes the mode changing switch to the read-only mode in response to an access request from an external source.

17. (Amended) A computer system according to claim 15; wherein when the mode changing switch is in the read-only mode, the access judging means changes the mode changing switch to the normal mode in response to an access request from an internal source.

18. (Amended) A computer system according to claim 13; further comprising a manual switching unit for manually controlling the mode changing switch.

19. (Amended) A computer system according to claim 13; further comprising automatic rebooting means for performing a reboot upon detecting a system down state of the operating system.

20. (Amended) A security system for monitoring a server system including a hard disk drive for storing at least an operating system, application software, and content data, and means for establishing connections with a plurality of clients through a network, the security system comprising: automatic rebooting means for performing a reboot upon detecting a system down state of the operating system.

Kindly add the following new claims 21-30:

21. A computer comprising: a central processing unit; a hard disk drive for storing executable programs and data; connecting means for establishing connections between

the computer and other computing devices; and a mode changing switch for physically switching a mode of the hard disk drive between a normal mode in which writing to the hard disk drive can be performed and a read-only mode in which writing to the hard disk drive cannot be performed and the hard disk drive can only be read from.

A7 22. A computer according to claim 21; wherein the mode changing switch is a software-controlled switch connected to the hard disk drive.

23. A computer according to claim 21; wherein the mode changing switch is a manually operated switch connected to the hard disk drive.

24. A computer according to claim 21; wherein the mode changing switch is connected to the hard disk drive and can be either manually operated or software-controlled.

25. A computer according to claim 21; wherein the computer is a server on a public network and the content data includes a web site accessible over the public network by the other computing devices.

26. A computer according to claim 25; further comprising a sub hard disk drive comprised of a writable hard disk drive driven separately and in association with the hard

disk drive and to which a log file and a swap file can be written when the hard disk drive is in either the normal mode or the read-only mode.

27. A computer according to claim 25; wherein the operating system is Linux.

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28. A computer according to claim 25; further comprising a security system accessible over the public network for controlling the mode changing switch; and a sub central processing unit separate from the central processing unit and controlled by the operating system for operating the security system.

29. A computer according to claim 28; wherein the security system has access judging means for judging between an access request made from an internal source without going through the public network and an access request made from one of the other computing devices through the public network.

30. A computer according to claim 29; wherein the access judging means changes the mode changing switch to the normal mode in response to an access request made from an internal source, and changes the mode changing switch to the read-only mode in response to an access request made from one of the other computing devices over the public network.